Name of Work: Improvements to Roads and Asphalting at Maruthi layout Surrounding area Dasarahalli Village In Ward No.06 Thanisandra Byatarayanapura Sub Division

PRE-MEASUREMENT SHEETS

"FIRST AND FINAL BILL"

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Name of Work: Improvements to Roads and Asphalting at Maruthi layout Surrounding area Dasarahalli Village In Ward No.06 Thanisandra Byatarayanapura Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)						
	Maruthi Layout						
	Drain Desilt						
	Muniraj House Rd						
	RHS (From End)						
	Ch: 0.00m to 11.50m	1	3.00	0.90		2.70	
	Ch: 11.50m to 17.60m	1	2.00	0.90		1.80	
	Ch: 17.60m to 34.50m	1	3.00	0.90		2.70	
	Ch: 34.50m to 41.90m **Rd Gap**		7.40				
	Ch: 41.90m to 64.10m	1	6.00	0.90		5.40	
	Ch: 64.10m to 73.90m	1	2.00	0.90		1.80	
	Ch: 73.90m to 97.00m	1	5.00	0.90		4.50	
	Ch: 97.00m to 120.30m	1	7.00	0.90		6.30	
	Ch: 120.30m to 127.80m	1	2.00	0.90		1.80	
	LHS						
	Ch: 0.00m to 9.60m	1	3.00	0.90		2.70	
	Ch: 9.60m to 18.10m	1	3.00	0.90		2.70	
	Ch: 18.10m to 24.30m	1	2.00	0.90		1.80	
	Ch: 24.30m to 36.30m	1	4.00	0.90		3.60	
	Ch: 36.30m to 42.30m	1	2.00	0.90		1.80	
	Ch: 42.30m to 44.90m	1	1.00	0.90		0.90	
	Ch: 44.90m to 68.40m	1	8.00	0.90		7.20	
	Ch: 68.40m to 78.50m	1	4.00	0.90		3.60	
	Ch: 78.50m to 80.90m	1	1.00	0.90		0.90	
	Ch: 80.90m to 85.90m	1	2.00	0.90		1.80	
	Ch: 85.90m to 93.30m **Rd Gap**		7.40				
	Ch: 93.30m to 123.30m	1	9.00	0.90		8.10	
	Ch: 123.30m to 127.40m	1	1.00	0.90		0.90	
					Present Qty	**63.00**	**Cum**

C/F 16/3/2021

T. S. Chowdareddy
Contractor

16.03.2021
Asst. Engineer

16/3/2021
Asst. Exec. Engineer

Scanned by CamScanner

Name of Work: Improvements to Roads and Asphalting at Maruthi layout Surrounding area Dasarahalli Village In Ward No.06 Thanisandra Byatarayanapura Sub Division

Detailed Measurements

Measurement Recorded On:

Sl No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3						
	Maruthi Layout						
	Drain Desilt						
	Muniraj House Rd						
	RHS (From End)						
	Ch: 0.00m to 11.50m	1	11.50	0.50	0.30	1.73	
	Ch: 11.50m to 17.60m	1	6.10	0.50	0.35	1.07	
	Ch: 17.60m to 34.50m	1	16.90	0.50	0.40	3.38	
	Ch: 34.50m to 41.90m **Rd Gap**		7.40				
	Ch: 41.90m to 64.10m	1	22.20	0.50	0.35	3.89	
	Ch: 64.10m to 73.90m	1	9.80	0.50	0.30	1.47	
	Ch: 73.90m to 97.00m	1	23.10	0.50	0.30	3.47	
	Ch: 97.00m to 120.30m	1	23.30	0.50	0.40	4.66	
	Ch: 120.30m to 127.80m	1	7.50	0.50	0.30	1.13	
	LHS						
	Ch: 0.00m to 9.60m	1	9.60	0.50	0.35	1.68	
	Ch: 9.60m to 18.10m	1	8.50	0.50	0.45	1.91	
	Ch: 18.10m to 24.30m	1	6.20	0.50	0.35	1.09	
	Ch: 24.30m to 36.30m	1	12.00	0.50	0.35	2.10	
	Ch: 36.30m to 42.30m	1	6.00	0.50	0.40	1.20	
	Ch: 42.30m to 44.90m	1	2.60	0.50	0.25	0.33	
	Ch: 44.90m to 68.40m	1	23.50	0.50	0.35	4.11	
	Ch: 68.40m to 78.50m	1	10.10	0.50	0.30	1.52	
	Ch: 78.50m to 80.90m	1	2.40	0.50	0.35	0.42	
	Ch: 80.90m to 85.90m	1	5.00	0.50	0.45	1.13	
	Ch: 85.90m to 93.30m **Rd Gap**		7.40				
	Ch: 93.30m to 123.30m	1	30.00	0.50	0.35	5.25	
	Ch: 123.30m to 127.40m	1	4.10	0.50	0.35	0.72	
	CC Drain					CPEC	
	Mount Sales Pen Store Rd						
	RHS						
	Ch: 0.00m to 30.00m	1	30.00	1.10	1.00	33.00	
	Ch: 30.00m to 60.00m	1	30.00	1.10	1.00	33.00	
	Ch: 60.00m to 74.00m	1	14.00	1.10	1.00	15.40	
	LHS						
	Ch: 0.00m to 26.40m	1	26.40	1.10	1.00	29.04	
	Ch: 26.40m to 32.60m **Rd Gap**		6.20			152.66	

K.S. Chandareddy
Contractor

16.03.2024
Asst. Engineer

Asst. Exec. Engineer

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Description of Item	No	Length	Breadth	Depth	Qty	Unit
Ch: 32.60m to 46.30m	1	13.70	1.10	1.00	15.07	
Ch: 46.30m to 62.30m	1	16.00	1.10	1.00	17.60	
11th Cross Rd (From 1st Main Rd)						
RHS						
Ch: 0.00m to 16.00m	1	16.00	1.10	1.00	17.60	
Ch: 16.00m to 19.00m	1	3.00	1.10	1.00	3.30	
Ch: 19.00m to 38.00m	1	19.00	1.10	1.00	20.90	
Ch: 38.00m to 47.60m	1	9.60	1.10	1.00	10.56	
Ch: 47.60m to 77.60m	1	30.00	1.10	1.00	33.00	
Ch: 77.60m to 84.90m	1	7.30	1.10	1.00	8.03	
LHS						
Ch: 0.00m to 30.00m	1	30.00	1.10	1.00	33.00	
Ch: 30.00m to 60.00m	1	30.00	1.10	1.00	33.00	
Ch: 60.00m to 84.90m	1	24.90	1.10	1.00	27.39	
10th A Cross Rd (From Mount Sales Pen Store)						
RHS						
Ch: 0.00m to 10.50m	1	10.50	1.10	1.00	11.55	
Ch: 10.50m to 28.50m	1	18.00	1.10	1.00	19.80	
Ch: 28.50m to 46.70m	1	18.20	1.10	1.00	20.02	
Ch: 46.70m to 56.30m	1	9.60	1.10	1.00	10.56	
Ch: 56.30m to 66.00m	1	9.70	1.10	1.00	10.67	
Ch: 66.00m to 78.50m	1	12.50	1.10	1.00	13.75	
Ch: 78.50m to 87.60m	1	9.10	1.10	1.00	10.01	
LHS						
Ch: 0.00m to 30.00m	1	30.00	1.10	1.00	33.00	
Ch: 30.00m to 40.90m	1	10.90	1.10	1.00	11.99	
Ch: 40.90m to 70.90m	1	30.00	1.10	1.00	33.00	
Ch: 70.90m to 87.60m	1	16.70	1.10	1.00	18.37	
9th A Cross Rd (From 1st Main Rd)						
RHS						
Ch: 0.00m to 13.20m	1	13.20	1.10	1.00	14.52	
Ch: 13.20m to 43.20m	1	30.00	1.10	1.00	33.00	
Ch: 43.20m to 43.40m	1	0.20	1.10	1.00	0.22	
Ch: 43.40m to 62.20m	1	18.80	1.10	1.00	20.68	
Ch: 62.20m to 80.40m	1	18.20	1.10	1.00	20.02	
Ch: 80.40m to 89.40m	1	9.00	1.10	1.00	9.90	
LHS						
Ch: 0.00m to 4.90m	1	4.90	1.10	1.00	5.39	
Ch: 4.90m to 17.20m	1	12.30	1.10	1.00	13.53	
Ch: 17.20m to 31.50m	1	14.30	1.10	1.00	15.73	
Ch: 31.50m to 61.50m	1	30.00	1.10	1.00	33.00	
Ch: 61.50m to 67.50m	1	6.00	1.10	1.00	6.60	
Ch: 67.50m to 78.30m	1	10.80	1.10	1.00	11.88	

CRC 18/3/24

596.64

K.S. Chowdareddy
Contractor

18.03.2024
Asst. Engineer

18/3/24
Asst. Exec. Engineer

Certificate No.:

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Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Ch 78.30m to 96.00m	1	17.70	1.10	1.00	19.47	
Culvert						
11th Cross Rd End	1	7.30	1.50	1.00	10.95	
10th A Cross Rd End	1	7.90	1.50	1.00	11.85	
9th A Cross Rd End	1	8.10	1.50	1.00	12.15	
Mount Sales Pen Store Rd	1	6.40	1.50	1.00	9.60	Cum
				Present Qty	**813.32**	**Cum**
				Upto 125%	**813.32**	**Cum**
				Above 125%	**0.00**	**Cum**

K.S. Chowdareddy
Contractor

18.03.2024
Asst. Engineer

18/3/2024
Asst. Exec. Engineer

Scanned by CamScanner

Name of Work: Improvements to Roads and Asphalting at Maruthi layout Surrounding area Dasarahalli Village In Ward No.06 Thanisandra Byatarayanapura Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. - do - 7.5 cms thick						
	Maruthi Layout						
	Drain Desilt						
	Muniraj House Rd						
	RHS (From End)						
	Ch: 0.00m to 11.50m	1	7.00	0.90		6.30	
	Ch: 11.50m to 17.60m	1	3.00	0.90		2.70	
	Ch: 17.60m to 34.50m	1	6.00	0.90		5.40	
	Ch: 34.50m to 41.90m **Rd Gap**		7.40				
	Ch: 41.90m to 64.10m	1	7.00	0.90		6.30	
	Ch: 64.10m to 73.90m	1	5.00	0.90		4.50	
	Ch: 73.90m to 97.00m	1	7.00	0.90		6.30	
	Ch: 97.00m to 120.30m	1	8.00	0.90		7.20	
	Ch: 120.30m to 127.80m	1	4.00	0.90		3.60	
	LHS						
	Ch: 0.00m to 9.60m	1	4.00	0.90		3.60	
	Ch: 9.60m to 18.10m	1	3.00	0.90		2.70	
	Ch: 18.10m to 24.30m	1	2.00	0.90		1.80	
	Ch: 24.30m to 36.30m	1	4.00	0.90		3.60	
	Ch: 36.30m to 42.30m	1	3.00	0.90		2.70	
	Ch: 42.30m to 44.90m	1	1.00	0.90		0.90	
	Ch: 44.90m to 68.40m	1	8.00	0.90		7.20	
	Ch: 68.40m to 78.50m	1	3.00	0.90		2.70	
	Ch: 78.50m to 80.90m	1	2.00	0.90		1.80	
	Ch: 80.90m to 85.90m	1	3.00	0.90		2.70	
	Ch: 85.90m to 93.30m **Rd Gap**		7.40				
	Ch: 93.30m to 123.30m	1	5.00	0.90		4.50	
	Ch: 123.30m to 127.40m	1	2.70	0.90		2.43	
					Present Qty	**78.93**	**Cum**

22/3/24

K.S. Chowdareddy
Contractor

23.03.2024
Asst. Engineer

Asst. Exec. Engineer

Scanned by CamScanner

Detailed Measurements

surement Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2						
Maruthi Layout						
Flagging Course PCC						
Muniraj House Rd						
RHS (From End)						
Ch: 0.00m to 11.50m	1	11.50	0.20	0.15	0.35	
Ch: 11.50m to 17.60m	1	6.10	0.20	0.15	0.18	
Ch: 17.60m to 34.50m	1	16.90	0.20	0.15	0.51	
Ch: 34.50m to 41.90m **Rd Gap**		7.40				
Ch: 41.90m to 64.10m	1	22.20	0.20	0.15	0.67	
Ch: 64.10m to 73.90m	1	9.80	0.20	0.15	0.29	
Ch: 73.90m to 97.00m	1	23.10	0.20	0.15	0.69	
Ch: 97.00m to 120.30m	1	23.30	0.20	0.15	0.70	
Ch: 120.30m to 127.80m	1	7.50	0.20	0.15	0.23	
LHS					C&F W	
Ch: 0.00m to 9.60m	1	9.60	0.20	0.15	0.29	
Ch: 9.60m to 18.10m	1	8.50	0.20	0.15	0.26	
Ch: 18.10m to 24.30m	1	6.20	0.20	0.15	0.19	
Ch: 24.30m to 36.30m	1	12.00	0.20	0.15	0.36	
Ch: 36.30m to 42.30m	1	6.00	0.20	0.15	0.18	
Ch: 42.30m to 44.90m	1	2.60	0.20	0.15	0.08	
Ch: 44.90m to 68.40m	1	23.50	0.20	0.15	0.71	
Ch: 68.40m to 78.50m	1	10.10	0.20	0.15	0.30	
Ch: 78.50m to 80.90m	1	2.40	0.20	0.15	0.07	
Ch: 80.90m to 85.90m	1	5.00	0.20	0.15	0.15	
Ch: 85.90m to 93.30m **Rd Gap**		7.40				
Ch: 93.30m to 123.30m	1	30.00	0.20	0.15	0.90	
Ch: 123.30m to 127.40m	1	4.10	0.20	0.15	0.12	
Flagging Course Coping						
Muniraj House Rd						
RHS (From End)						
Ch: 0.00m to 11.50m	1	11.50	0.15	0.15	0.26	
Ch: 11.50m to 17.60m	1	6.10	0.15	0.15	0.14	
Ch: 17.60m to 34.50m	1	16.90	0.15	0.15	0.38	
Ch: 34.50m to 41.90m **Rd Gap**						

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Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Ch: 41.90m to 64.10m	1	22.20	0.15	0.15	0.50	
Ch: 64.10m to 73.90m	1	9.80	0.15	0.15	0.22	
Ch: 73.90m to 97.00m	1	23.10	0.15	0.15	0.52	
Ch: 97.00m to 120.30m	1	23.30	0.15	0.15	0.52	
Ch: 120.30m to 127.80m	1	7.50	0.15	0.15	0.17	
LHS						
Ch: 0.00m to 9.60m	1	9.60	0.15	0.10	0.14	
Ch: 9.60m to 18.10m	1	8.50	0.15	0.10	0.13	
Ch: 18.10m to 24.30m	1	6.20	0.15	0.15	0.14	
Ch: 24.30m to 36.30m	1	12.00	0.15	0.10	0.18	
Ch: 36.30m to 42.30m	1	6.00	0.15	0.10	0.09	
Ch: 42.30m to 44.90m	1	2.60	0.15	0.15	0.06	
Ch: 44.90m to 68.40m	1	23.50	0.15	0.10	0.35	
Ch: 68.40m to 78.50m	1	10.10	0.15	0.10	0.15	
Ch: 78.50m to 80.90m	1	2.40	0.15	0.10	0.04	
Ch: 80.90m to 85.90m	1	5.00	0.15	0.15	0.11	
Ch: 85.90m to 93.30m **Rd Gap**		7.40				
Ch: 93.30m to 123.30m	1	30.00	0.15	0.10	0.45	
Ch: 123.30m to 127.40m	1	4.10	0.15	0.15	0.09	
				Present Qty	**11.86**	**Cum**

K. S. Chowdareddy
Contractor

Asst. Engineer

Asst. Exec. Engineer

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Name of Work: Improvements to Roads and Asphalting at Maruthi layout Surrounding area Dasarahalli Village In Ward No.06 Thanisandra Byatarayanapura Sub Division

Detailed Measurements

Measurement Recorded On:

SI No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	KSRB 5-14 Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm						
	Maruthi Layout						
	Flagging Course						
	Muniraj House Rd						
	RHS (From End)						
	Ch: 0.00m to 11.50m	1	11.50		0.40	4.60	
	Ch: 11.50m to 17.60m	1	6.10		0.40	2.44	
	Ch: 17.60m to 34.50m	1	16.90		0.40	6.76	
	Ch: 34.50m to 41.90m **Rd Gap**		7.40				
	Ch: 41.90m to 64.10m	1	22.20		0.60	13.32	
	Ch: 64.10m to 73.90m	1	9.80		0.60	5.88	
	Ch: 73.90m to 97.00m	1	23.10		0.40	9.24	
	Ch: 97.00m to 120.30m	1	23.30		0.40	9.32	
	Ch: 120.30m to 127.80m	1	7.50		0.40	3.00	
	LHS						
	Ch 0.00m to 9.60m	1	9.60		0.40	3.84	
	Ch 9.60m to 18.10m	1	8.50		0.60	5.10	
	Ch 18.10m to 24.30m	1	6.20		0.40	2.48	
	Ch 24.30m to 36.30m	1	12.00		0.40	4.80	
	Ch 36.30m to 42.30m	1	6.00		0.40	2.40	
	Ch 42.30m to 44.90m	1	2.60		0.40	1.04	
	Ch 44.90m to 68.40m	1	23.50		0.40	9.40	
	Ch 68.40m to 78.50m	1	10.10		0.40	4.04	
	Ch 78.50m to 80.90m	1	2.40		0.40	0.96	
	Ch 80.90m to 85.90m	1	5.00		0.40	2.00	
	Ch 85.90m to 93.30m **Rd Gap**		7.40				
	Ch 93.30m to 123.30m	1	30.00		0.40	12.00	
	Ch 123.30m to 127.40m	1	4.10		0.40	1.64	
					Present Qty	**104.26**	**Cum**

K.S. Chandrareddy
Contractor

Asst. Engineer 22.03.2024

Asst. Exec. Engineer 22/3/2024

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Name of Work: Improvements to Roads and Asphalting at Maruthi layout Surrounding area Dasarahalli Village In Ward No.06 Thanisandra Byatarayanapura Sub Division

Detailed Measurements

Measurement Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100						
Maruthi Layout						
CC Drain						
Mount Sales Pen Store Rd						
RHS						
Ch: 0.00m to 30.00m	1	30.00	1.10	0.15	4.95	
Ch: 30.00m to 60.00m	1	30.00	1.10	0.15	4.95	
Ch: 60.00m to 74.00m	1	14.00	1.10	0.15	2.31	
LHS						
Ch: 0.00m to 26.40m	1	26.40	1.10	0.15	4.36	
Ch: 26.40m to 32.60m **Rd Gap**		6.20				
Ch: 32.60m to 46.30m	1	13.70	1.10	0.15	2.26	
Ch: 46.30m to 62.30m	1	16.00	1.10	0.15	2.64	
11th Cross Rd (From 1st Main Rd)						
RHS						
Ch: 0.00m to 16.00m	1	16.00	1.10	0.15	2.64	
Ch: 16.00m to 19.00m	1	3.00	1.10	0.15	0.50	
Ch: 19.00m to 38.00m	1	19.00	1.10	0.15	3.14	
Ch: 38.00m to 47.60m	1	9.60	1.10	0.15	1.58	
Ch: 47.60m to 77.60m	1	30.00	1.10	0.15	4.95	
Ch: 77.60m to 84.90m	1	7.30	1.10	0.15	1.20	
LHS						
Ch: 0.00m to 30.00m	1	30.00	1.10	0.15	4.95	
Ch: 30.00m to 60.00m	1	30.00	1.10	0.15	4.95	
Ch: 60.00m to 84.90m	1	24.90	1.10	0.15	4.11	
10th A Cross Rd (From Mount Sales Pen Store)						
RHS						
Ch: 0.00m to 10.50m	1	10.50	1.10	0.15	1.73	
Ch: 10.50m to 28.50m	1	18.00	1.10	0.15	2.97	
Ch: 28.50m to 46.70m	1	18.20	1.10	0.15	3.00	
Ch: 46.70m to 56.30m	1	9.60	1.10	0.15	1.58	
Ch: 56.30m to 66.00m	1	9.70	1.10	0.15	1.60	
Ch: 66.00m to 78.50m	1	12.50	1.10	0.15	2.06	
Ch: 78.50m to 87.60m	1	9.10	1.10	0.15	1.50	

K.S. Chowdareddy
Contractor

Asst. Engineer

Asst. Exec. Engineer

Scanned by CamScanner

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	LHS						
	Ch: 0.00m to 30.00m	1	30.00	1.10	0.15	4.95	
	Ch: 30.00m to 40.90m	1	10.90	1.10	0.15	1.80	
	Ch: 40.90m to 70.90m	1	30.00	1.10	0.15	4.95	
	Ch: 70.90m to 87.60m	1	16.70	1.10	0.15	2.76	
	9th A Cross Rd (From 1st Main Rd)						
	RHS						
	Ch: 0.00m to 13.20m	1	13.20	1.10	0.15	2.18	
	Ch: 13.20m to 43.20m	1	30.00	1.10	0.15	4.95	
	Ch: 43.20m to 43.40m	1	0.20	1.10	0.15	0.03	
	Ch: 43.40m to 62.20m	1	18.80	1.10	0.15	3.10	
	Ch: 62.20m to 80.40m	1	18.20	1.10	0.15	3.00	
	Ch: 80.40m to 89.40m	1	9.00	1.10	0.15	1.49	
	LHS						
	Ch: 0.00m to 4.90m	1	4.90	1.10	0.15	0.81	
	Ch: 4.90m to 17.20m	1	12.30	1.10	0.15	2.03	
	Ch: 17.20m to 31.50m	1	14.50	1.10	0.15	2.36	
	Ch: 31.50m to 61.50m	1	30.00	1.10	0.15	4.95	
	Ch: 61.50m to 67.50m	1	6.00	1.10	0.15	0.99	
	Ch: 67.50m to 78.30m	1	10.80	1.10	0.15	1.78	
	Ch: 78.30m to 96.00m	1	17.70	1.10	0.15	2.92	
	Culvert						
	11th Cross Rd End	1	7.30	1.50	0.20	2.19	
	10th A Cross Rd End	1	7.90	1.50	0.20	2.37	
	9th A Cross Rd End	1	8.10	1.50	0.20	2.43	
	Mount Sales Pen Store Rd	1	6.40	1.50	0.20	1.92	
					Present Qty	**117.89**	**Cum**

Scanned by CamScanner

Name of Work: Improvements to Roads and Asphalting at Maruthi layout Surrounding area Dasarahalli Village In Ward No.06 Thanisandra Byatarayanapura Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.-do- Wall & bottom thickness						
	Maruthi Layout						
	CC Drain Raft						
	Mount Sales Pen Store Rd						
	RHS						
	Ch: 0.00m to 30.00m	1	30.00	1.10	0.15	4.95	
	Ch: 30.00m to 60.00m	1	30.00	1.10	0.15	4.95	
	Ch: 60.00m to 74.00m	1	14.00	1.10	0.15	2.31	
	LHS						
	Ch: 0.00m to 26.40m	1	26.40	1.10	0.15	4.36	
	Ch: 26.40m to 32.60m **Rd Gap**		6.20				
	Ch: 32.60m to 46.30m	1	13.70	1.10	0.15	2.26	
	Ch: 46.30m to 62.30m	1	16.00	1.10	0.15	2.64	
	11th Cross Rd (From 1st Main Rd)						
	RHS						
	Ch: 0.00m to 16.00m	1	16.00	1.10	0.15	2.64	
	Ch: 16.00m to 19.00m	1	3.00	1.10	0.15	0.50	
	Ch: 19.00m to 38.00m	1	19.00	1.10	0.15	3.14	
	Ch: 38.00m to 47.60m	1	9.60	1.10	0.15	1.58	
	Ch: 47.60m to 77.60m	1	30.00	1.10	0.15	4.95	
	Ch: 77.60m to 84.90m	1	7.30	1.10	0.15	1.20	
	LHS						
	Ch: 0.00m to 30.00m	1	30.00	1.10	0.15	4.95	
	Ch: 30.00m to 60.00m	1	30.00	1.10	0.15	4.95	
	Ch: 60.00m to 84.90m	1	24.90	1.10	0.15	4.11	
	10th A Cross Rd (From Mount Sales Pen Store)						
	RHS						
	Ch: 0.00m to 10.50m	1	10.50	1.10	0.15	1.73	
	Ch: 10.50m to 28.50m	1	18.00	1.10	0.15	2.97	
	Ch: 28.50m to 46.70m	1	18.20	1.10	0.15	3.00	
	Ch: 46.70m to 56.30m	1	9.60	1.10	0.15	1.58	
	Ch: 56.30m to 66.00m	1	9.70	1.10	0.15	1.60	
	Ch: 66.00m to 78.50m	1	12.50	1.10	0.15	2.06	
	Ch: 78.50m to 87.60m	1	9.10	1.10	0.15	1.50	

S. Chowdareddy
Contractor

Asst. Engineer 26.03.2024

Asst. Exec. Engineer 26/3/2024

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	LHS						
	Ch: 0.00m to 30.00m	1	30.00	1.10	0.15	4.95	
	Ch: 30.00m to 40.90m	1	10.90	1.10	0.15	1.80	
	Ch: 40.90m to 70.90m	1	30.00	1.10	0.15	4.95	
	Ch: 70.90m to 87.60m	1	16.70	1.10	0.15	2.76	
	9th A Cross Rd (From 1st Main Rd)						
	RHS						
	Ch: 0.00m to 13.20m	1	13.20	1.10	0.15	2.18	
	Ch: 13.20m to 43.20m	1	30.00	1.10	0.15	4.95	
	Ch: 43.20m to 43.40m	1	0.20	1.10	0.15	0.03	
	Ch: 43.40m to 62.20m	1	18.80	1.10	0.15	3.10	
	Ch: 62.20m to 80.40m	1	18.20	1.10	0.15	3.00	
	Ch: 80.40m to 89.40m	1	9.00	1.10	0.15	1.49	
	LHS						
	Ch: 0.00m to 4.90m	1	4.90	1.10	0.15	0.81	
	Ch: 4.90m to 17.20m	1	12.30	1.10	0.15	2.03	
	Ch: 17.20m to 31.50m	1	14.30	1.10	0.15	2.36	
	Ch: 31.50m to 61.50m	1	30.00	1.10	0.15	4.95	
	Ch: 61.50m to 67.50m	1	6.00	1.10	0.15	0.99	
	Ch: 67.50m to 78.30m	1	10.80	1.10	0.15	1.78	
	Ch: 78.30m to 96.00m	1	17.70	1.10	0.15	2.92	
	CC Drain Wall						
	Mount Sales Pen Store Rd						
	RHS						
	Ch: 0.00m to 30.00m	2	30.00	0.15	0.60	5.40	
	Ch: 30.00m to 60.00m	2	30.00	0.15	0.60	5.40	
	Ch: 60.00m to 74.00m	2	14.00	0.15	0.60	2.52	
	LHS						
	Ch: 0.00m to 26.40m	2	26.40	0.15	0.60	4.75	
	Ch: 26.40m to 32.60m **Rd Gap**		6.20				
	Ch: 32.60m to 46.30m	2	13.70	0.15	0.60	2.47	
	Ch: 46.30m to 62.30m	2	16.00	0.15	0.60	2.88	
	11th Cross Rd (From 1st Main Rd)						
	RHS						
	Ch: 0.00m to 16.00m	2	16.00	0.15	0.60	2.88	
	Ch: 16.00m to 19.00m	2	3.00	0.15	0.60	0.54	
	Ch: 19.00m to 38.00m	2	19.00	0.15	0.60	3.42	
	Ch: 38.00m to 47.60m	2	9.60	0.15	0.60	1.73	
	Ch: 47.60m to 77.60m	2	30.00	0.15	0.60	5.40	
	Ch: 77.60m to 84.90m	2	7.30	0.15	0.60	1.31	
	LHS						
	Ch: 0.00m to 30.00m	2	30.00	0.15	0.60	5.40	
	Ch: 30.00m to 60.00m	2	30.00	0.15	0.60	5.40	
	Ch: 60.00m to 84.90m	2	24.90	0.15	0.60	4.48	

Contractor

Asst. Engineer

Asst. Exec. Engineer

proexperts@gmail.com
STRUCTURAL | ENVIRONMENTAL
MANAGEMENT | SURVEYING SERVICES

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No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	10th A Cross Rd (From Mount Sales Pen Store)						
	RHS						
	Ch: 0.00m to 10.50m	2	10.50	0.15	0.60	1.89	
	Ch: 10.50m to 28.50m	2	18.00	0.15	0.60	3.24	
	Ch: 28.50m to 46.70m	2	18.20	0.15	0.60	3.28	
	Ch: 46.70m to 56.30m	2	9.60	0.15	0.60	1.73	
	Ch: 56.30m to 66.00m	2	9.70	0.15	0.60	1.75	
	Ch: 66.00m to 78.50m	2	12.50	0.15	0.60	2.25	
	Ch: 78.50m to 87.60m	2	9.10	0.15	0.60	1.64	
	LHS						
	Ch: 0.00m to 30.00m	2	30.00	0.15	0.60	5.40	
	Ch: 30.00m to 40.90m	2	10.90	0.15	0.60	1.96	
	Ch: 40.90m to 70.90m	2	30.00	0.15	0.60	5.40	
	Ch: 70.90m to 87.60m	2	16.70	0.15	0.60	3.01	
	9th A Cross Rd (From 1st Main Rd)						
	RHS						
	Ch: 0.00m to 13.20m	2	13.20	0.15	0.60	2.38	
	Ch: 13.20m to 43.20m	2	30.00	0.15	0.60	5.40	
	Ch: 43.20m to 43.40m	2	0.20	0.15	0.60	0.04	
	Ch: 43.40m to 62.20m	2	18.80	0.15	0.60	3.38	
	Ch: 62.20m to 80.40m	2	18.20	0.15	0.60	3.28	
	Ch: 80.40m to 89.40m	2	9.00	0.15	0.60	1.62	
	LHS						
	Ch: 0.00m to 4.90m	2	4.90	0.15	0.60	0.88	
	Ch: 4.90m to 17.20m	2	12.30	0.15	0.60	2.21	
	Ch: 17.20m to 31.50m	2	14.30	0.15	0.60	2.57	
	Ch: 31.50m to 61.50m	2	30.00	0.15	0.60	5.40	
	Ch: 61.50m to 67.50m	2	6.00	0.15	0.60	1.08	
	Ch: 67.50m to 78.30m	2	10.80	0.15	0.60	1.94	
	Ch: 78.30m to 96.00m	2	17.70	0.15	0.60	3.19	
	Culvert Raft						
	11th Cross Rd End	1	7.30	1.20	0.20	1.75	
	10th A Cross Rd End	1	7.90	1.20	0.20	1.90	
	9th A Cross Rd End	1	8.10	1.20	0.20	1.94	
	Mount Sales Pen Store Rd	1	6.40	1.20	0.20	1.54	
	Culvert Wall						
	11th Cross Rd End	2	7.30	0.23	0.45	1.51	
	10th A Cross Rd End	2	7.90	0.23	0.45	1.64	
	9th A Cross Rd End	2	8.10	0.23	0.45	1.68	
	Mount Sales Pen Store Rd	2	6.40	0.23	0.45	1.32	
					Present Qty	**241.15**	**Cum**
					Upto 125%	**232.73**	**Cum**
					Above 125%	**8.42**	**Cum**

Asst. Exec. Engineer

Scanned by CamScanner

Name of Work: Improvements to Roads and Asphalting at Maruthi layout Surrounding area Dasarahalli Village In Ward No.06 Thanisandra Byatarayanapura Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200-do- TMT Bars Fe 500						
	RCC Drain						
	Maruthi Layout						
	Mount Sales Pen Store Rd						
	RHS						
	Total Drain Length=74.00m						
	Main Bar 10mm dia @115mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @120mm c/c						
	d=0.61kg/m						
	No of U Bars=643	643	2.30		0.61	902.13	
	No of distrubution Bars=19	19	74.00		0.61	857.66	
	LHS						
	Total Drain Length=56.10m						
	Main Bar 10mm dia @115mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @120mm c/c						
	d=0.61kg/m						
	No of U Bars=487	487	2.30		0.61	683.26	
	No of distrubution Bars=19	19	56.10		0.61	650.20	
	11th Cross Rd (From 1st Main Rd)						
	RHS						
	Total Drain Length=84.90m						
	Main Bar 10mm dia @115mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @120mm c/c						
	d=0.61kg/m						
	No of U Bars=738	738	2.30		0.61	1035.41	
	No of distrubution Bars=19	19	84.90		0.61	983.99	
	LHS						
	Total Drain Length=84.90m						
	Main Bar 10mm dia @115mm c/c						
	d=0.61kg/m						

5112.65

CHFC 25/3/2024

S. Chowdareddy
Contractor

Asst. Engineer

Asst. Exec. Engineer

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No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Distrubution Bar 10mm dia @120mm c/c						
	d=0.61kg/m						
	No of U Bars=738	738	2.30		0.61	1035.41	
	No of distrubution Bars=19	19	84.90		0.61	983.99	
	10th A Cross Rd (From Mount Sales Pen Store)						
	RHS						
	Total Drain Length=87.60m						
	Main Bar 10mm dia @115mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @120mm c/c						
	d=0.61kg/m						
	No of U Bars=761	761	2.30		0.61	1067.68	
	No of distrubution Bars=19	19	87.60		0.61	1015.28	
	LHS						
	Total Drain Length=87.60m						
	Main Bar 10mm dia @115mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @120mm c/c						
	d=0.61kg/m						
	No of U Bars=761	761	2.30		0.61	1067.68	
	No of distrubution Bars=19	19	87.60		0.61	1015.28	
	9th A Cross Rd (From 1st Main Rd)						
	RHS						
	Total Drain Length=89.40m						
	Main Bar 10mm dia @115mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @120mm c/c						
	d=0.61kg/m						
	No of U Bars=777	777	2.30		0.61	1090.13	
	No of distrubution Bars=19	19	89.40		0.61	1036.15	
	LHS						
	Total Drain Length=96.00m						
	Main Bar 10mm dia @115mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @120mm c/c						
	d=0.61kg/m				0.61	1196.76	
	No of U Bars=853	853	2.30		0.61	1112.64	
	No of distrubution Bars=19	19	96.00				
	Culvert						
	Total Drain Length=29.70m						
	Main Bar 10mm dia @115mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @120mm c/c						

S. Chandra reddy
Contractor

25.03.24
Asst. Engineer

25/3/24
Asst. Exec. Engineer

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Discription of Item	No	Length	Breadth	Depth	Qty	Unit
d=0.61kg/m						
No of U Bars=516	516	2.30		0.61	723.95	
No of distrubution Bars=38	38	29.70		0.61	688.45	
					17146.06	
				Present Qty	17.15	Tn
				Upto 125%	16.63	Tn
				Above 125%	0.52	Tn

Asst. Engineer

Asst. Exec. Engineer

.uexperts@gmail.com

Scanned by CamScanner

Name of Work: Improvements to Roads and Asphalting at Maruthi layout Surrounding area Dasarahalli Village In Ward No.06 Thanisandra Byatarayanapura Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301						
	Asphalt Road						
	Maruthi Layout						
	Mount Sales Pen Store Rd						
	Ch: 0.00m to 30.00m	1	30.00	(5.10 + 5.40)/2	0.25	39.38	
	Ch: 30.00m to 32.20m	1	2.20	(5.40 + 5.40)/2	0.25	2.97	
	Culvert Gap		1.70				
	Ch: 33.90m to 63.90m	1	30.00	(5.70 + 6.10)/2	0.25	44.25	
	Ch: 63.90m to 93.90m	1	30.00	(6.10 + 6.20)/2	0.25	46.13	
	Ch: 93.90m to 102.20m	1	8.30	(6.20 + 6.35)/2	0.25	13.02	
	11th Cross Rd						
	Ch: 0.00m to 30.00m	1	30.00	(5.60 + 5.65)/2	0.25	42.19	
	Ch: 30.00m to 60.00m	1	30.00	(5.65 + 5.10)/2	0.25	40.31	
	Ch: 60.00m to 85.00m	1	25.00	(5.10 + 5.70)/2	0.25	33.75	
	10th A Cross Rd						
	Ch: 0.00m to 30.00m	1	30.00	(5.70 + 4.80)/2	0.25	39.38	
	Ch: 30.00m to 60.00m	1	30.00	(4.80 + 5.40)/2	0.25	38.25	
	Ch: 60.00m to 88.00m	1	28.00	(5.40 + 5.80)/2	0.25	39.20	
	9th A Cross Rd						
	Ch: 0.00m to 30.00m	1	30.00	(6.40 + 5.90)/2	0.25	46.13	
	Ch: 30.00m to 60.00m	1	30.00	(5.90 + 6.20)/2	0.25	45.38	

Asst.Engineer

Asst.Exec.Engineer

Scanned by CamScanner

Ch: 60.00m to 90.00m	1	30.00	(6.20 + 6.30)/2	0.25	46.88	
Ch: 90.00m to 96.70m	1	6.70	(6.30 + 6.00)/2	0.25	10.30	
Muniraj House Rd						
Ch: 0.00m to 30.00m	1	30.00	(5.70 + 4.70)/2	0.25	39.00	5/6/2021
Ch: 30.00m to 60.00m	1	30.00	(4.70 + 5.20)/2	0.25	37.13	
Ch: 60.00m to 90.00m	1	30.00	(5.20 + 4.70)/2	0.25	37.13	
Ch: 90.00m to 120.00m	1	30.00	(4.70 + 5.30)/2	0.25	37.50	
Ch: 120.00m to 128.20m	1	8.20	(5.30 + 5.30)/2	0.25	10.87	218.39
				Present Qty	**689.11**	**Cum**

Contractor

Asst Engineer 05.06.2021

Asst Exec Engineer

ENVIRONMENTAL / SURVEYING SERVICES

Scanned by CamScanner

Name of Work: Improvements to Roads and Asphalting at Maruthi layout Surrounding area Dasarahalli Village In Ward No.06 Thanisandra Byatarayanapura Sub Division

Detailed Measurements

Measurement Recorded On:

Sl No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision.						
	Asphalt Road						
	Maruthi Layout						
	Mount Sales Pen Store Rd						
	Ch: 0.00m to 30.00m	1	30.00	(1.20 + 1.40)/2	0.15	5.85	
	Ch: 30.00m to 32.20m	1	2.20	(1.40 + 1.40)/2	0.15	0.46	
	Culvert Gap		1.70				
	Ch: 33.90m to 63.90m	1	30.00	(1.40 + 1.10)/2	0.15	5.63	
	Ch: 63.90m to 93.90m	1	30.00	(1.10 + 1.20)/2	0.15	5.18	
	Ch: 93.90m to 102.20m	1	8.30	(1.20 + 1.20)/2	0.15	1.49	
	11th Cross Rd						
	Ch: 0.00m to 30.00m	1	30.00	(1.10 + 1.30)/2	0.15	5.40	
	Ch: 30.00m to 60.00m	1	30.00	(1.30 + 1.40)/2	0.15	6.08	
	Ch: 60.00m to 85.00m	1	25.00	(1.40 + 1.10)/2	0.15	4.69	
	10th A Cross Rd						
	Ch: 0.00m to 30.00m	1	30.00	(1.20 + 1.30)/2	0.15	5.63	
	Ch: 30.00m to 60.00m	1	30.00	(1.30 + 1.40)/2	0.15	6.08	
	Ch: 60.00m to 88.00m	1	28.00	(1.40 + 1.10)/2	0.15	5.25	
	9th A Cross Rd						
	Ch: 0.00m to 30.00m	1	30.00	(1.30 + 1.20)/2	0.15	5.63	

40.39

K.S. Chowdareddy
Contractor

15.06.21
Asst Engineer

15/6/2021
Asst.Exec.Engineer

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Ch: 30.00m to 60.00m	1	30.00	(1.20 + 1.40)/2	0.15	5.85	
Ch: 60.00m to 90.00m	1	30.00	(1.30 + 1.00)/2	0.15	5.18	
Ch: 90.00m to 96.70m	1	6.70	(1.00 + 1.10)/2	0.15	1.06	
Muniraj House Rd						
Ch: 0.00m to 30.00m	1	30.00	(1.10 + 1.30)/2	0.15	5.40	
Ch: 30.00m to 60.00m	1	30.00	(1.20 + 1.10)/2	0.15	5.18	
Ch: 60.00m to 90.00m	1	30.00	(1.10 + 1.10)/2	0.15	4.95	
Ch: 90.00m to 120.00m	1	30.00	(1.10 + 1.20)/2	0.15	5.18	
Ch: 120.00m to 128.20m	1	8.20	(1.20 + 1.50)/2	0.15	1.66	
				Present Qty	**91.78**	**Cum**

15/6/24

T.S. Chowdareddy
Contractor

Asst.Engineer

Asst.Exec.Engineer

ENVIRONMENTAL
SURVEYING SERVICES

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Name of Work: Improvements to Roads and Asphalting at Maruthi layout Surrounding area Dasarahalli Village In Ward No.06 Thanisandra Byatarayanapura Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3.	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification						
	Asphalt Road						
	Maruthi Layout						
	Mount Sales Pen Store Rd						
	Ch: 0.00m to 30.00m	1	30.00	(5.10 + 5.40)/2	0.250	39.38	
	Ch: 30.00m to 32.20m	1	2.20	(5.40 + 5.40)/2	0.250	2.97	
	Culvert Gap		1.70				
	Ch: 33.90m to 63.90m	1	30.00	(5.70 + 6.10)/2	0.250	44.25	
	Ch: 63.90m to 93.90m	1	30.00	(6.10 + 6.20)/2	0.250	46.13	
	Ch: 93.90m to 102.20m	1	8.30	(6.20 + 6.35)/2	0.250	13.02	
	11th Cross Rd						
	Ch: 0.00m to 30.00m	1	30.00	(5.60 + 5.65)/2	0.250	42.19	
	Ch: 30.00m to 60.00m	1	30.00	(5.65 + 5.10)/2	0.250	40.31	
	Ch: 60.00m to 85.00m	1	25.00	(5.10 + 5.70)/2	0.250	33.75	
	10th A Cross Rd						
	Ch: 0.00m to 30.00m	1	30.00	(5.70 + 4.80)/2	0.250	39.38	
	Ch: 30.00m to 60.00m	1	30.00	(4.80 + 5.40)/2	0.250	38.25	
	Ch: 60.00m to 88.00m	1	28.00	(5.40 + 5.80)/2	0.250	39.20	
	9th A Cross Rd						
	Ch: 0.00m to 30.00m	1	30.00	(6.40 + 5.90)/2	0.250	46.13	
						424.94	

21/6/24

K.S. Chandareddy
Contractor

21.06.2024
Asst.Engineer

21/6/24
Asst.Exec.Engineer

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Ch: 30.00m to 60.00m	1	30.00	(5.90 + 6.20)/2	0.250	45.38	
Ch: 60.00m to 90.00m	1	30.00	(6.20 + 6.30)/2	0.250	46.88	
Ch: 90.00m to 96.70m	1	6.70	(6.30 + 6.00)/2	0.250	10.30	
Muniraj House Rd						
Ch: 0.00m to 30.00m	1	30.00	(5.70 + 4.70)/2	0.300	46.80	
Ch: 30.00m to 60.00m	1	30.00	(4.70 + 5.20)/2	0.300	44.55	
Ch: 60.00m to 90.00m	1	30.00	(5.20 + 4.70)/2	0.300	44.55	
Ch: 90.00m to 120.00m	1	30.00	(4.70 + 5.30)/2	0.300	45.00	
Ch: 120.00m to 128.20m	1	8.20	(5.30 + 5.30)/2	0.300	13.04	296.49
				Present Qty	**721.43**	**Cum**

21/6/24

R.S. Chandareddy
Contractor

21.06.2024
Asst Engineer

Asst.Exec.Engineer

SURVEYING SERVICES

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Name of Work: Improvements to Roads and Asphalting at Maruthi layout Surrounding area Dasarahalli Village In Ward No.06 Thanisandra Byatarayanapura Sub Division

Measurement Recorded On:

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
14	KSRRB M500-6. Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WMMincluding cleaning of road surface and spraying primer at the rate of0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision						
	Asphalt Road						
	Maruthi Layout						
	Mount Sales Pen Store Rd						
	Ch: 0.00m to 30.00m	1	30.00	(5.10 + 5.40)/2		157.50	
	Ch: 30.00m to 32.20m	1	2.20	(5.40 + 5.40)/2		11.88	
	Culvert Gap		1.70				
	Ch: 33.90m to 63.90m	1	30.00	(5.70 + 6.10)/2		177.00	
	Ch: 63.90m to 93.90m	1	30.00	(6.10 + 6.20)/2		184.50	
	Ch: 93.90m to 102.20m	1	8.30	(6.20 + 6.35)/2		52.08	
	11th Cross Rd						
	Ch: 0.00m to 30.00m	1	30.00	(5.60 + 5.65)/2		168.75	
	Ch: 30.00m to 60.00m	1	30.00	(5.65 + 5.10)/2		161.25	
	Ch: 60.00m to 85.00m	1	25.00	(5.10 + 5.70)/2		135.00	
	10th A Cross Rd						
	Ch: 0.00m to 30.00m	1	30.00	(5.70 + 4.80)/2		157.50	
	Ch: 30.00m to 60.00m	1	30.00	(4.80 + 5.40)/2		153.00	
	Ch: 60.00m to 88.00m	1	28.00	(5.40 + 5.80)/2		156.80	
	9th A Cross Rd						
	Ch: 0.00m to 30.00m	1	30.00	(6.40 + 5.90)/2		184.50	
	Ch: 30.00m to 60.00m	1	30.00	(5.90 + 6.20)/2		181.50	

T891.26

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Ch: 60.00m to 90.00m	1	30.00	6.20 + 6.30 / 2		187.50	
Ch: 90.00m to 96.70m	1	6.70	6.30 + 6.00 / 2		41.21	
Muniraj House Rd						
Ch: 0.00m to 30.00m	1	30.00	5.70 + 4.70 / 2		156.00	
Ch: 30.00m to 60.00m	1	30.00	4.70 + 5.20 / 2		148.50	
Ch: 60.00m to 90.00m	1	30.00	5.20 + 4.70 / 2		148.50	
Ch: 90.00m to 120.00m	1	30.00	4.70 + 5.30 / 2		150.00	
Ch: 120.00m to 128.20m	1	8.20	5.30 + 5.30 / 2		43.46	875.17
				Present Qty	**2756.43**	**Sqm**

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